

### Abstract

The present invention relates to an apparatus for increasing blood flow to the skin of a person using the apparatus for regeneration of skin and digestion of adipose cells without causing an increase of gravity effects on the person. The apparatus comprises a work-out device to be actuated with the legs, which is enclosed by an air-tight housing. The housing in the waist area encloses the person. The apparatus further comprises a device for the production of a differential pressure in said housing, which is arranged so as to alternately produce a pressure reduction and a pressure increase in the housing. Within said housing, a support means is arranged to take the body weight off the legs of the person and to enable to separately control the effects of adipose cell digestion due to low pressure stimulation and the effects on the cardiovascular system by the work-out device.

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